Listing of Claims

1.(previously presented) Apparatus for providing application execution data to a profiling agent
on a remote system as requested by said agent, wherein a first application local to said apparatus
generates said application execution data, said apparatus comprising:

means for receiving a request via a network interface from said profiling agent for said
application execution data;

means, responsive to said request, for requesting said application execution data from said
first application via a local interface;

means for receiving said application execution data from the first application via said local
interface; and

means, responsive to receipt of said application execution data, for transmitting said
application execution data to the profiling agent via said network interface,

wherein said network interface exposes substantially all the functionality of the local
interface to said profiling agent and allows receipt of controls from said profiling agent for
controlling the operation of said apparatus, at least one of said controls providing for selectively
switching between synchronous and asynchronous transmission of said application execution data
to said profiling agent.

2 - 21. (canceled)

22. (currently amended) Apparatus for providing application execution data to a profiling agent
on a remote system as requested by said agent, wherein a first application local to said apparatus
generates said application execution data, said apparatus comprising:

means for receiving a request via a network interface from said profiling agent for said
application execution data;

means, responsive to said request, for requesting said application execution data from said first application via a local interface;

means for receiving said application execution data from the first application via said local interface; and

means, responsive to receipt of said application execution data, for transmitting said application execution data to the profiling agent via said network interface,

wherein said network interface exposes substantially all the functionality of the local interface to said profiling agent and allows receipt of controls from said profiling agent for controlling the operation of said apparatus, said controls being transmitted to said apparatus over a first connection, and said application execution data being transmitted to said profiling agent over a second connection.

23. (previously presented) Apparatus for providing application execution data to a profiling agent on a remote system as requested by said agent, wherein a first application local to said apparatus generates said application execution data, said apparatus comprising:

means for receiving a request via a network interface from said profiling agent for said application execution data, said application execution data comprising events;

means, responsive to said request, for requesting said application execution data from said first application via a local interface;

means for receiving said application execution data from the first application via said local interface;

means, responsive to receipt of said application execution data, for transmitting said application execution data to the profiling agent via said network interface;

a buffer for storing said application execution data prior to transmission to said profiling agent and each event stored in said buffer includes a timestamp, at least one of said events being specified as synchronous; and

means responsive to receipt of a synchronous event for switching to synchronous transmission of said application execution data.

24. (currently amended) A method for providing application execution data to a profiling agent on a remote system as requested by said agent, wherein a first application generates said application execution data, said method comprising the steps of:

receiving a request at an apparatus via a network interface from said profiling agent for said application execution data;

responsive to said request, requesting said application execution data from said first application via a local interface;

receiving said application execution data at said apparatus from the first application via said local interface; and

responsive to receipt of said application execution data at said apparatus, transmitting said application execution data to the profiling agent via said network interface; said network interface exposing substantially all the functionality of the local interface to a profiling agent on a remote system,

receiving controls from the profiling agent for controlling execution of ~~the~~ the application; and.

responsive to receipt of at least one of said controls, selectively switching between synchronous and asynchronous transmission of said application execution data to the profiling agent.

25. (currently amended) A method for providing application execution data to a profiling agent on a remote system as requested by said agent, wherein a first application generates said application execution data, said method comprising the steps of:

receiving a request at an apparatus via a network interface from said profiling agent for said application execution data;

responsive to said request, requesting said application execution data from said first application via a local interface;

receiving said application execution data at said apparatus from the first application via said local interface; and

responsive to receipt of said application execution data at said apparatus, transmitting said application execution data to the profiling agent via said network interface; said network interface exposing substantially all the functionality of the local interface to a profiling agent on a remote system;

receiving controls from the profiling agent for controlling execution of the the application, said controls being transmitted to the apparatus over a first connection and said application execution data being transmitted to the profiling agent over a second connection.